

Abstract:

The invention describes a process for preparing a warm mix asphalt composition by mixing an aggregate grain material with a soft binder, and adding a hard binder to the mixed aggregate grain material. The hard binder
5 is foamed in a foaming process before it is introduced to the mixed grained aggregate material. A system for preparing the warm mix asphalt composition comprising a drying drum for heating and drying the aggregate component, a mixing mill for mixing the asphalt components and a mix storage silo, where the system also includes foam production facilities for foaming
10 the hard binder before introduction to the mixing mill, is also disclosed.